

# Project Proposal

**Proposal Title:** Salt Creek tree and shrub planting

**Proposal Number:** 1145

**DWR Region:** Central Region

**Lead Agency:** DWR

**County:** Juab

**Project Manager:** Dennis Southerland

**PM Phone:** 8014915678

**Regional Priority:** Within Focus Area

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 04/01/2009

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**Project Location:** Salt Creek drainage, Juab County 5 miles east of Nephi

**Project Description:** Plant containerized trees and shrubs along Salt Creek drainage in Juab County.

**Description of Problem/Need:** Due to the fire along Salt Creek during the summer of 2007 much of the tree and shrub habitat has been destroyed. Wild turkeys need trees and shrubs for food, shelter, and roosting. The Salt Creek wildfire has greatly impaired the Salt Creek riparian corridor and it's ability to provide adequate habitat for wild turkeys.

Improving the shrub and tree community in Salt Creek is needed to reduce nuisance turkey problems on adjacent private lands.

**Objectives:** 1-Improve wildlife habitat by reestablishing the browse community into this lowland riparian system, 2- Improve winter range for wild turkey and big game, 3- Improve breeding habitat for neotropical birds, and roosting habitat for turkey and raptors by increasing the cover and structure of the vegetation community within Salt Creek Canyon.

**Relevance to Strategic Plans:** This project lies within the lowland riparian type which is one of the key habitats identified in the WAP. In addition to wild turkeys, this area supports mule deer and a variety of neotropical birds which are Tier III species.

The proposed treatments lie within Central Region UPCD focus areas.

The proposed projects will address the following goals and objectives of the Division of Wildlife Resources most recent strategic management plan:

Resource Goal: expand wildlife populations and conserve sensitive species by protecting and improving wildlife habitat.

Objective 1: protect existing wildlife habitat and improve 500,000 acres of critical habitats and watersheds throughout the state by 2010.

Objective 3: conserve sensitive species to prevent them from becoming listed as threatened or endangered.

Constituency Goal: Achieve broad-based support for Division programs and budgets by demonstrating the value of wildlife to all citizens of Utah.

Objective 2: improve communication with wildlife organizations, public officials, private landowners, and government agencies to obtain support for Division programs.

**Potential Risks:** Degraded wildlife habitat conditions if no plantings are done, failure of plantings to survive following planting.

**Proposed Methods:** Obtain containerized trees and shrubs from the Lone Peak Nursery and use Dedicated Hunters for labor. The species to be planted are: cottonwood, black hawthorne, golden currant, and chokecherry.

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**Shapefile Name:** 1145.shp

**Seed Source:**

**UPCD Reg Team Coord Date:**

**Proposed  
NEPA Action:**

**Proposed  
Arch Action:**

☒ **Vegetation Monitoring**      ☐ **Wildlife Monitoring**

**Monitoring Information:** Dennis Southerland will revisit planting sites for 2 years following planting to determine success.

**Grazing  
Management:**

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**SPECIES BENEFITING**

# Project Proposal

Bald Eagle

Blue Grouse

Elk

Mule Deer

Rio Grande Wild Turkey

Neotropical Birds

## LAND OWNERSHIP

Owner	Acres
USFS	600
Private	175
<b>Total</b>	<b>775</b>

## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
NWTF	\$3,750.00		\$3,750.00
<b>Totals</b>	<b>\$3,750.00</b>		<b>\$3,750.00</b>

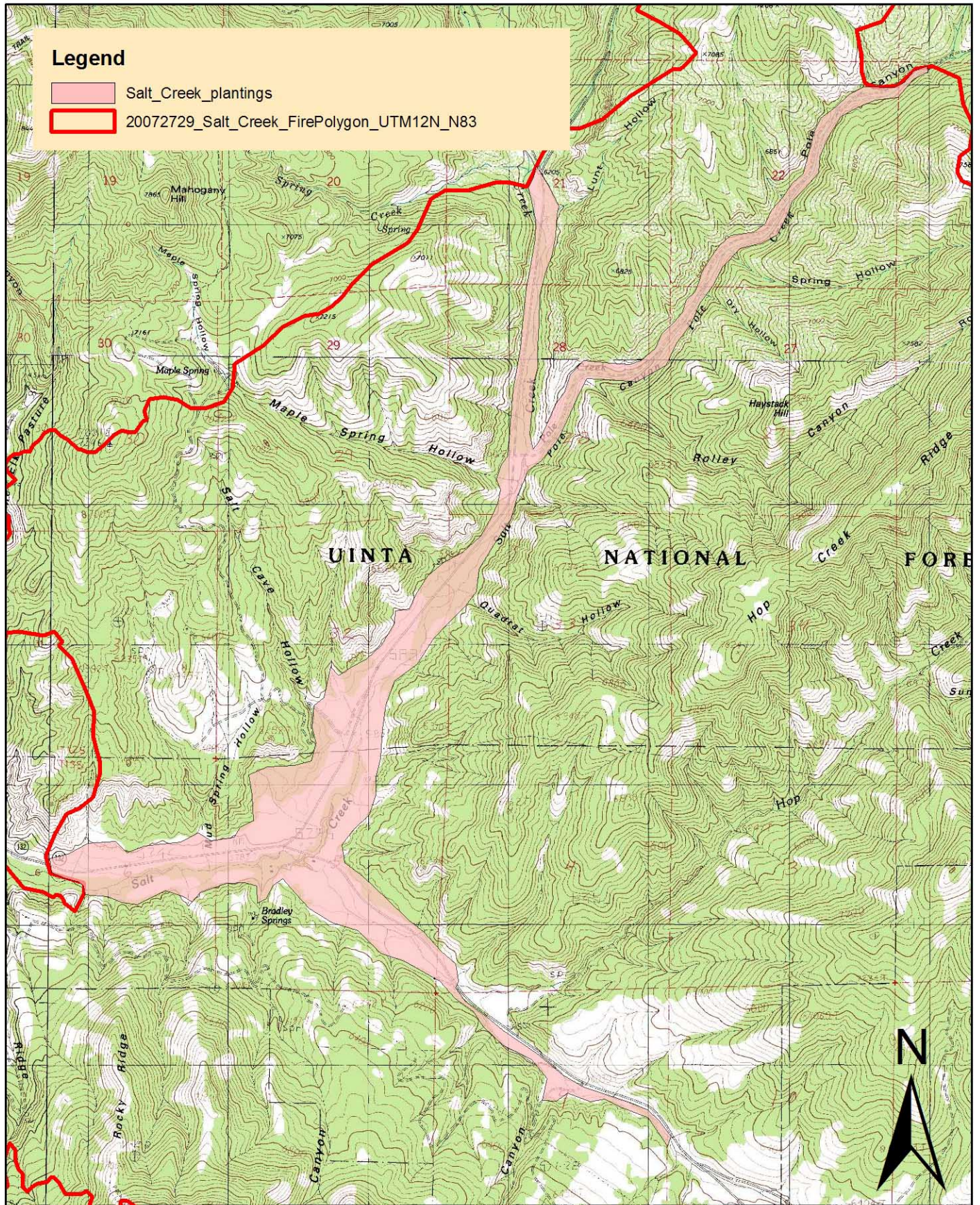
## PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Materials and Supplies	3,500 Containerized shrubs/trees @ \$1.07/ea	\$3,750.00	\$0.00
	<b>Totals</b>	<b>\$3,750.00</b>	<b>\$0.00</b>

## Project Map:



# Salt Creek Tree and Shrub Plantings



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